

In the specification:

On page 8, please replace paragraph 52 with the following paragraph:

The undersized fraction falling through vibrating screen 57 collects on lower tray ~~58~~ 59 and eventually discharges into an auger 68 (e.g. 4") that delivers the crumb in the direction of arrow J to another vibrating shaker table 70 (e.g. LMC Shaker). At this point, the crumb should all be 4 mesh or smaller.

On page 8, please replace paragraph 54 with the following paragraph:

Shaker 85 cuts the crumb into three fractions using two screens. The first screen 81 passes everything less than 10 mesh and the second screen 82 passes everything less than 20 mesh. The three fractions are therefore 4-10 mesh, 10-20 mesh and less than 20 mesh. Each fraction is discharged from shaker 85 through a separate outlet 86, 87, 88 into a respective aspirator where each fraction is subjected to a cross flow of air carefully calibrated depending upon fraction size to blow away particles of fiber without also blowing away significant quantities of rubber. This process will now be described in greater detail with reference to Figures 8 and 9.

On page 15, please replace paragraph 80 with the following paragraph:

After mixing, the crumb discharges from the mixer into a batch bin 260 that in turn discharges into an auger 265 for transport of the crumb in the direction of arrow R into a second KASON classifier 270. The classifier can be set up to itself separate the crumb into different sized fractions and to

discharge these fractions through separate outlets for bagging or additional sorting, but more typically, it will include a single screen 27 that allows all of the rubber to pass while scalping off remaining fiber and fiber balls for disposal. The rubber discharges from the classifier's lower end into an auger 274 for transport of the crumb in the direction of arrow S into a divider manifold 275.

On page 16, please replace paragraph 86 with the following paragraph:

Crumb from either of bins 291 and 292 is selectively discharged into pneumatic conveyor ~~305~~ 306 for transport into cyclone 308. The crumb discharges from the cyclone into hopper ~~310~~ 311. The airflow into the cyclone is dissipated through bag manifold 309. The crumb from the hopper discharges into auger 315 which meters the flow of the crumb onto inclined vibrating table 320. The vibrator includes an upper screen 321 that allows the rubber to fall through but which collects and then discharges remaining fiber and fiber balls off the end of the screen where it's collected into bins or bags for disposal. The rubber falling through the screen lands on a lower deck 323 that discharges its load into a bagging machine 327. Bagger 327 fills bags (usually polymer bags) ranging in size typically from 10 to 20 kilograms, heat seals the bags and discharges them onto a bagging conveyor 330 which removes the bags for storage prior to shipment. The bagger will typically include a built-in scale in and such electronic controls as are known in the art. The bagger and sealer used by the applicant are commercially available from Bonar Packaging. The bagging station may also include a magnetic separator for removing residual metal if this is required or desired.